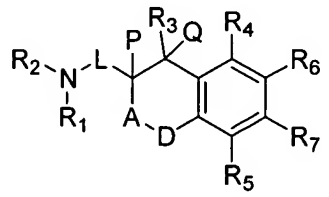
CLAIM AMENDMENTS

Claim 1. (Currently Amended) A compound of formula (I)



(I),

or a pharmaceutically acceptable salt, ester, amide, or prodrug thereof, wherein

A is ~~selected from the group consisting of carbonyl and~~ a covalent bond;

D is ~~selected from the group consisting of~~ O ~~and S~~;

L is selected from the group consisting of lower alkylene, fluoroalkylene, and hydroxyalkylene;

P and Q taken together form a covalent bond or are both hydrogen;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, aryl, arylalkyl, cycloalkyl, cycloalkylalkyl, heterocycle, heterocyclealkyl, hydroxyalkyl, alkenyl, and alkynyl; or

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle;

R_3 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, aryl, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, heterocycle, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl, and (NR_AR_B)sulfonyl;

R_4, R_5, R_6 and R_7 are each independently selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, aryl, carboxy, carboxyalkyl, cyano, cyanoalkyl, cycloalkyl, formyl, halogen, haloalkoxy, haloalkyl, ~~heterocycle~~, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl, (NR_AR_B)sulfonyl, $-L_2R_{20}$, and $-R_{20}L_3R_{22}$;

L_2 is selected from the group consisting of alkylene, alkenylene, O, S, S(O), $S(O)_2$, C(=O), $C{=}(NOR_{21})$, and $N(R_A)$;

L_3 is selected from the group consisting of a covalent bond, alkylene, alkenylene, O, S, C(=O), $N(=OR_{21})$, and $N(R_A)$;

R_{20} is selected from the group consisting of aryl, heterocycle, and cycloalkyl;

R_{21} is selected from the group consisting of hydrogen and alkyl;

R_{22} is selected from the group consisting of aryl, heterocycle, and cycloalkyl;

R_A and R_B are each independently selected from the group consisting of hydrogen, alkyl, alkylcarbonyl and formyl;

provided that at least one of R_4, R_5, R_6, or R_7 is aryl, ~~heterocycle,~~ cycloalkyl, $-L_2R_{20}$ or $-R_{20}L_3R_{22}$.

Claim 2. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is C(=O); and

R_{20} is aryl.

Claim 3. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is C(=O); and

R_{20} is aryl.

Claim 4. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is C(=O); and

R_{20} is phenyl substituted with 0, 1, 2 or 3 substitutents selected from the group consisting of hydrogen, alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, alkylthio, carboxy, cyano, formyl, haloalkoxy, haloalkyl, halogen, hydroxyalkyl, oximyl, (NR_AR_B)carbonyl, and-NR_AR_B.

Claim 5. (Original) A compound according to claim 4 selected from the group consisting of

(4-fluorophenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(3-fluorophenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(2-fluorophenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(3-chlorophenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(4-chlorophenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(4-methoxyphenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(4-fluoro-3-methylphenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(4-chloro-3-methylphenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)[4-(methylthio)phenyl]methanone;

[4-(dimethylamino)phenyl](2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(4-methylphenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(3,5-difluorophenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(2-methoxyphenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone;

(3-methoxyphenyl)(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone; and

(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)(phenyl)methanone.

Claim 6. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is C(=O); and

R_{20} is cycloalkyl.

Claim 7. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is C(=O); and

R_{20} is cycloalkyl.

Claim 8. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is C(=O); and

R_{20} is cycloalkyl.

Claim 9. (Original) A compound according to claim 8 that is cyclopropyl(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)methanone.

Claim 10. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is selected from the group consisting of alkylene and alkenylene; and

R_{20} is aryl.

Claim 11. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-

pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is L_2R_{20};

L_2 is selected from the group consisting of alkylene and alkenylene; and

R_{20} is aryl.

Claim 12. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen; and

R_6 is L_2R_{20};

L_2 is selected from the group consisting of alkylene and alkenylene; and

R_{20} is phenyl substituted with 0, 1, 2, or 3 substituents selected from the group consisting of hydrogen, alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, alkylthio, carboxy, cyano, formyl, haloalkoxy, haloalkyl, halogen, hydroxyalkyl, oximyl, (NR_AR_B)carbonyl, and $-NR_AR_B$.

Claim 13. (Original) A compound according to claim 12 selected from the group consisting of

(2R)-1-(2-{5-[2-(4-fluorophenyl)vinyl]-1-benzofuran-2-yl}ethyl)-2-methylpyrrolidine; and

(2R)-1-[2-(5-benzyl-1-benzofuran-2-yl)ethyl]-2-methylpyrrolidine.

Claim 14. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl,

pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen; and

R_6 is alkylcarbonyl.

Claim 15. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen; and

R_6 is alkylcarbonyl.

Claim 16. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen; and

R_6 is alkylcarbonyl.

Claim 17. (Original) A compound according to claim 16 that is 3-ethyl-1-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)-1-pentanone.

Claims 18-22 have been cancelled.

Claim 23. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is heterocycle;

L_3 is selected from the group consisting of a covalent bond and alkylene; and

R_{22} is aryl.

Claim 24. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is heterocycle;

L_3 is selected from the group consisting of a covalent bond and alkylene; and

R_{22} is aryl.

Claim 25. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is 1,2,4-oxadiazol-3-yl;

L_3 is selected from the group consisting of a covalent bond and alkylene; and

R_{22} is phenyl substituted with 0, 1, 2, or 3 substitutents selected from the group consisting of hydrogen, alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, alkylthio, carboxy, cyano, formyl, haloalkoxy, haloalkyl, halogen, hydroxyalkyl, oximyl, (NR_AR_B)carbonyl, and $-NR_AR_B$.

Claim 26 has been cancelled.

Claim 27. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is 1,2,4-oxadiazol-3-yl;

L_3 is selected from the group consisting of a covalent bond and alkylene; and

R_{22} is heterocycle.

Claim 28. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is 1,2,4-oxadiazol-3-yl;

L_3 is selected from the group consisting of a covalent bond and alkylene; and

R_{22} is heterocycle.

Claim 29. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is 1,2,4-oxadiazol-3-yl;

L_3 is selected from the group consisting of a covalent bond and alkylene; and

R_{22} is 2-thienyl.

Claim 30. (Original) A compound according to claim 29 that is 3-(2-{2-[(2R)-2-methylpyrrolidin-1-yl]ethyl}-1-benzofuran-5-yl)-5-(thien-2-ylmethyl)-1,2,4-oxadiazole.

Claim 31. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is aryl;

L_3 is C(=O); and

R_{22} is cycloalkyl.

Claim 32. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is aryl;

L_3 is C(=O); and

R_{22} is cycloalkyl.

Claim 33. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is phenyl;

L_3 is C(=O); and

R_{22} is cycloalkyl.

Claim 34. (Original) A compound according to claim 33 selected from the group consisting of

cyclopropyl[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]methanone; and

cyclopropyl[4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]methanone.

Claim 35. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is aryl;

L_3 is C(=O); and

R_{22} is aryl.

Claim 36. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is aryl;

L_3 is C(=O); and

R_{22} is aryl.

Claim 37. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is phenyl;

L_3 is C(=O); and

R_{22} is phenyl substituted with 0, 1, 2, or 3 substituents selected from the group consisting of hydrogen, alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, alkylthio, carboxy, cyano, formyl, haloalkoxy, haloalkyl, halogen, hydroxyalkyl, oximyl, (NR_AR_B)carbonyl, and-NR_AR_B.

Claim 38. (Original) A compound according to claim 37 that is (3-fluorophenyl)[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]methanone.

Claim 39. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is aryl;

L_3 is C(=O); and

R_{22} is heterocycle.

Claim 40. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-

pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

R_{20} is aryl;

L_3 is C(=O); and

R_{22} is heterocycle.

Claim 41. (Original) A compound according to claim 1 wherein

A is a covalent bond;

D is O;

L is $-CH_2CH_2-$;

P and Q taken together form a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3, R_4, R_5 and R_7 are hydrogen;

R_6 is $-R_{20}L_3R_{22}$;

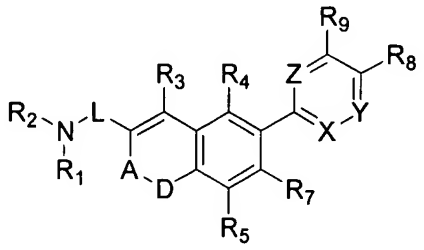
R_{20} is phenyl;

L_3 is C(=O); and

R_{22} is 2-thienyl.

Claim 42. (Original) A compound according to claim 41 that is [3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl](2-thienyl)methanone.

Claim 43. (Currently Amended) A compound according to claim 1 of formula (II)



(II),

or a pharmaceutical acceptable salt, ester, amide, or prodrug thereof, wherein

R_7 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen,

haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

R_8 is selected from the group consisting of hydrogen, alkylcarbonyl, arylcarbonyl, cyano, cycloalkylcarbonyl, heterocyclecarbonyl and (NR_AR_B)carbonyl;

R_9 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

X is selected from the group consisting of CH, and CR_X ~~and N~~;

Y is selected from the group consisting of CH, and CR_Y ~~and N~~;

Z is selected from the group consisting of CH, and CR_Z ~~and N~~; and

R_X, R_Y and R_Z are each independently selected from the group consisting of alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl.

Claim 44 has been cancelled.

Claim 45. (Currently Amended) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is cyano.

Claim 46. (Currently Amended) A compound according to claim 43 wherein

A is a covalent bond;

L is -CH_2CH_2-;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl;

R_3, R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 47. (Original) A compound according to claim 46 selected from the group consisting of:

4-{2-[2-(diethylamino)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-(2-{2-[tert-butyl(methyl)amino]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[isopropyl(methyl)amino]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[isobutyl(methyl)amino]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[ethyl(isopropyl)amino]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[ethyl(propyl)amino]ethyl}-1-benzofuran-5-yl)benzonitrile; and

4-[2-(2-aminoethyl)-1-benzofuran-5-yl]benzonitrile.

Claim 48 has been cancelled.

Claim 49. (Currently Amended) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is heterocyclecarbonyl.

Claim 50. (Currently Amended) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is heterocyclecarbonyl wherein the heterocycle is selected from the group consisting of azetidinyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl.

Claim 51. (Currently Amended) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is heterocyclecarbonyl wherein the heterocycle is selected from the group consisting of 1-azetidinyl, 4-morpholinyl, 1-piperazinyl, 1-piperidinyl, 3-pyridinyl, 1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, 1-pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, 4-thiomorpholinyl, and 1,1-dioxidothiomorpholin-4-yl.

Claim 52. (Currently Amended) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocarbonyl is 4-morpholinyl.

Claim 53. (Currently Amended) A compound according to claim 43 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl;

R_3, R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocarbonyl is 4-morpholinyl;

X is CH;

Y is CH; and

Z is CH.

Claim 54. (Original) A compound according to claim 53 selected from the group consisting of:

N,N-diethyl-N-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)amine;

N-(tert-butyl)-N-methyl-N-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)amine;

N-isopropyl-N-methyl-N-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)amine;

N-isobutyl-N-methyl-N-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)amine;

N-ethyl-N-isopropyl-N-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)amine;

N,N-dimethyl-N-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)amine; and

N-ethyl-N-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)-N-propylamine.

Claims 55-60 have been cancelled.

Claim 61. (Original) A compound according to claim 43 wherein

A is a covalent bond; and

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle.

Claim 62. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl,

pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl; and

R_8 is cyano.

Claim 63. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl; and

R_8 is cyano.

Claim 64. (Original) A compound according to claim 43 wherein

L is alkyl;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5, and R_7 are independently selected from the group consisting of hydrogen, alkyl, alkylcarbonyl, and halogen;

R_8 and R_9 are independently selected from the group consisting of hydrogen, alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, carboxy, cyano, formyl, halogen, haloalkyl, haloalkoxy, hydroxyalkyl, and oximyl;

X is selected from the group consisting of CH and CR_X;

Y is selected from the group consisting of CH and CR_Y;

Z is selected from the group consisting of CH and CR_Z; and

R_X, R_Y, and R_Z are independently selected from the group consisting of alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, carboxy, cyano, formyl, halogen, haloalkyl, haloalkoxy, hydroxyalkyl, and oximyl.

Claim 65. (Original) A compound according to claim 43 wherein

L is alkyl;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5, and R_7 are independently selected from the group consisting of hydrogen, alkyl, alkylcarbonyl, and halogen;

R_8 and R_9 are independently selected from the group consisting of hydrogen, alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, carboxy, cyano, formyl, halogen, haloalkyl, haloalkoxy, hydroxyalkyl, and oximyl;

X is selected from the group consisting of CH and CR_X;

Y is selected from the group consisting of CH and CR_Y;

Z is selected from the group consisting of CH and CR_Z; and

R_X, R_Y, and R_Z are independently selected from the group consisting of alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, carboxy, cyano, formyl, halogen, haloalkyl, haloalkoxy, hydroxyalkyl, and oximyl.

Claim 66. (Original) A compound according to claim 65 selected from the group consisting of:

4-{2-[2-(1-pyrrolidinyl)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-{2-[2-(1-piperidinyl)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-{2-[2-(2-methyl-1-piperidinyl)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-(2-{2-[(3R)-3-hydroxypyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-{2-[2-(1H-imidazol-1-yl)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-(2-{2-[(3S)-3-(dimethylamino)pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2S)-2-(hydroxymethyl)pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(cis)-2,6-dimethylpiperidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-{2-[2-(1-azepanyl)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-{2-[2-(4-methyl-1-piperidinyl)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-(2-{2-[2-pyrrolidine methyl carboxylate]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-{2-[2-(3,6-dihydro-1(2H)-pyridinyl)ethyl]-1-benzofuran-5-yl}benzonitrile;

4-(2-{2-[(2R)-2-(hydroxymethyl)pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(3R)-(dimethylamino)pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[1-(2S)-2-methylpyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[1-(2-methylpyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(3-bromo-2-{2-[(2R)-2-methylpyrrolidin-1-yl]ethyl}-1-benzofuran-5-yl)benzonitrile;

2-methyl-4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

3-methyl-4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(6-methyl-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(4-methyl-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(7-methyl-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(7-fluoro-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

2-fluoro-4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

(2R)-1-{2-[5-(4-fluorophenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(3,4-dichlorophenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-2-methyl-1-{2-[5-(2-methylphenyl)-1-benzofuran-2-yl]ethyl}pyrrolidine;

(2R)-2-methyl-1-{2-[5-(3-methylphenyl)-1-benzofuran-2-yl]ethyl}pyrrolidine;

(2R)-2-methyl-1-{2-[5-(4-methylphenyl)-1-benzofuran-2-yl]ethyl}pyrrolidine;

4-{2-[2-(2-methylpyrrolidin-1-yl)-ethyl]-benzofuran-5-yl}-benzoic acid methyl ester;

(2R)-1-{2-[5-(2-methoxyphenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(3-methoxyphenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(4-methoxyphenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(3-fluorophenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(2-chlorophenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(3-chlorophenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

1-{2-[5-(4-chlorophenyl)-benzofuran-2-yl]-ethyl}-2-methylpyrrolidine;

(2R)-2-methyl-1-(2-{5-[3-(trifluoromethyl)phenyl]-1-benzofuran-2-yl}ethyl)pyrrolidine;

(2R)-2-methyl-1-(2-{5-[4-(trifluoromethyl)phenyl]-1-benzofuran-2-yl}ethyl)pyrrolidine;

(2R)-2-methyl-1-(2-{5-[3-(trifluoromethoxy)phenyl]-1-benzofuran-2-yl}ethyl)pyrrolidine;

(2R)-2-methyl-1-(2-{5-[4-(trifluoromethoxy)phenyl]-1-benzofuran-2-yl}ethyl)pyrrolidine;

(2R)-1-{2-[5-(3,4-dimethylphenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(3,5-dichlorophenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

(2R)-1-{2-[5-(3,5-dimethylphenyl)-1-benzofuran-2-yl]ethyl}-2-methylpyrrolidine;

[4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]methanol;

1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]ethanone;

1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]ethanol;

2-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]-2-propanol;

1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]ethanone oxime;

1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]ethanone O-methyloxime;

1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]ethanone O-ethyloxime;

1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]ethanone O-(tert-butyl)oxime;

ethyl 3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzoate;

3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzoic acid;

N-methoxy-N-methyl-3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzamide;

1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]-1-propanone;

3-methyl-1-[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]-1-butanone;

3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzaldehyde;

[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]methanol;

4-(3-bromo-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)-2-methylbenzonitrile;

4-(3-chloro-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(3,6-dichloro-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(3-iodo-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2R)-2-methyl-5-oxo-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(3-acetyl-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2R)-2-ethyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2S)-2-(fluoromethyl)-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzothien-5-yl)benzonitrile;

3-(2-{3-[(2R)-2-methyl-1-pyrrolidinyl]propyl}-1-benzofuran-5-yl)benzonitrile;

3-(2-{[(2R)-2-methyl-1-pyrrolidinyl]methyl}-1-benzofuran-5-yl)benzonitrile; and

3-(2-{4-[(2R)-2-methyl-1-pyrrolidinyl]butyl}-1-benzofuran-5-yl)benzonitrile;

Claim 67. (Original) A compound according to claim 43 wherein

A is a covalent bond;

L is $-CH_2CH_2-$;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle substituted with 0, 1 or 2 substituents selected from alkyl;

R_3, R_4, R_5, R_7, and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 68. (Original) A compound according to claim 67 selected from the group consisting of

4-(2-{2-[(2S)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2S)-2-ethyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2R)-2-ethyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[2-ethyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2R,5R)-2,5-dimethylpyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(2S,5S)-2,5-dimethylpyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-(2-{2-[(trans)-2,5-dimethylpyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile; and

3-(2-{2-[(2S)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile.

Claim 69. (Original) A compound according to claim 67 that is 4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile.

Claim 70. (Original) A compound according to claim 43 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3 is heterocycle;

R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 71. (Original) A compound according to claim 43 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3 is heterocycle;

R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 72. (Original) A compound according to claim 43 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle (2R)-2-methyl-1-pyrrolidinyl;

R_3 is a heterocycle selected from the group consisting of 2-furyl, 3-pyridinyl, and 2-thienyl wherein the heterocycle is substituted with 0, 1, or 2 substituents selected from the group consisting of hydrogen, alkoxy, alkyl, alkoxycarbonyl, alkylcarbonyl, carboxy, cyano, formyl, halogen, haloalkyl, haloalkoxy, hydroxyalkyl, and oximyl;

R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 73. (Original) A compound according to claim 72 selected from the group consisting of

4-(3-(2-furyl)-2-{2-[(2R)-2-methylpyrrolidin-1-yl]ethyl}-1-benzofuran-5-yl)benzonitrile;

4-[2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-3-(3-pyridinyl)-1-benzofuran-5-yl]benzonitrile;

4-[2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-3-(3-thienyl)-1-benzofuran-5-yl]benzonitrile; and

4-(3-(2-formyl-3-thienyl)-2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile.

Claims 74-76 have been cancelled.

Claim 77. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle; and

R_8 is heterocyclecarbonyl.

Claim 78. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl; and

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of azetidinyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl.

Claim 79. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl; and

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of 1-azetidinyl, 4-morpholinyl, 1-piperazinyl, 1-piperidinyl, 3-pyridinyl, 1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, 1-pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, 4-thiomorpholinyl, and 1,1-dioxidothiomorpholin-4-yl.

Claim 80. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl,

(2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl; and

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of azetidinyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl.

Claim 81. A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl; and

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of 1-azetidinyl, 4-morpholinyl, 1-piperazinyl, 1-piperidinyl, 3-pyridinyl, 1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, 1-pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, 4-thiomorpholinyl, and 1,1-dioxidothiomorpholin-4-yl.

Claim 82. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl; and

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is 4-morpholinyl.

Claim 83. (Original) A compound according to claim 43 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl; and

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is 4-morpholinyl.

Claim 84. (Original) A compound according to claim 43 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is 4-morpholinyl;

X is CH;

Y is CH; and

Z is CH.

Claim 85. (Original) A compound according to claim 43 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-

dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is 4-morpholinyl;

X is CH;

Y is CH; and

Z is CH.

Claim 86. (Original) A compound according to claim 85 selected from the group consisting of:

4-(4-{2-[2-(2-methyl-1-pyrrolidinyl)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine;

4-(4-{2-[2-(1-piperidinyl)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine;

4-(4-{2-[2-(2-methyl-1-piperidinyl)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine;

(3R)-1-(2-{5-[4-(4-morpholinylcarbonyl)phenyl]-1-benzofuran-2-yl}ethyl)-3-pyrrolidinol;

4-[4-(2-{2-[(2R,5R)-2,5-dimethylpyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzoyl]morpholine;

4-[4-(2-{2-[(cis)-2,6-dimethylpiperidinyl]ethyl}-1-benzofuran-5-yl)benzoyl]morpholine;

4-(4-{2-[2-(azepinyl)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine;

4-(4-{2-[2-(4-methyl-1-piperidinyl)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine;

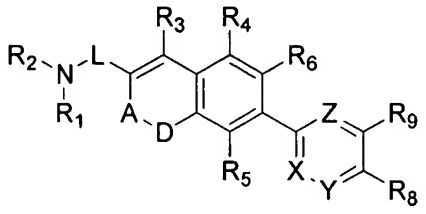
4-(4-{2-[2-(4-morpholine)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine;

4-(4-{2-[2-(3,6-dihydro-1(2H)-pyridinyl)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine; and

4-(4-{2-[2-(2S)-pyrrolidinylmethanol)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine.

Claims 87-102 have been cancelled.

103. (Currently Amended) A compound according to claim 1 of formula (III)



(III),

or a pharmaceautical acceptable salt, ester, amide, or prodrug thereof, wherein

R_6 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

R_8 is selected from the group consisting of hydrogen, alkylcarbonyl, arylcarbonyl, cyano, cycloalkylcarbonyl, heterocyclecarbonyl and (NR_AR_B)carbonyl;

R_9 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

X is selected from the group consisting of CH, and CR_X ~~and N~~;

Y is selected from the group consisting of CH, and CR_Y ~~and N~~;

Z is selected from the group consisting of CH, and CR_Z ~~and N~~; and

R_X, R_Y and R_Z are each independently selected from the group consisting of alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl.

Claim 104 has been cancelled.

Claim 105. (Original) A compound according to claim 103 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of hydrogen, alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is selected from the group consisting of cyano and heterocyclecarbonyl.

Claim 106. (Currently Amended) A compound according to claim 103 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is selected from the group consisting of cyano and heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of azetidinyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, 1-pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl.

Claim 107. (Currently Amended) A compound according to claim 103 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is selected from the group consisting of cyano and heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of 1-azetidinyl, 4-morpholinyl, 1-piperazinyl, 1-piperidinyl, 3-pyridinyl, 1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, 1-pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, 4-thiomorpholinyl, and 1,1-dioxidothiomorpholin-4-yl.

Claim 108. (Original) A compound according to claim 103 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle; and

R_8 is selected from the group consisting of cyano and heterocyclecarbonyl.

Claim 109. (Original) A compound according to claim 103 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl; and

R_8 is selected from the group consisting of cyano and heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of 1-azetidinyl, 4-morpholinyl, 1-piperazinyl, 1-piperidinyl, 3-pyridinyl, 1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, 1-pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, 4-thiomorpholinyl, and 1,1-dioxidothiomorpholin-4-yl.

Claim 110. (Original) A compound according to claim 103 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl,

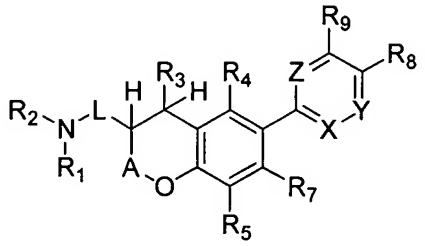
(2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl; and

R_8 is selected from the group consisting of cyano and heterocyclecarbonyl wherein the heterocycle of heterocyclecarbonyl is selected from the group consisting of 1-azetidinyl, 4-morpholinyl, 1-piperazinyl, 1-piperidinyl, 3-pyridinyl, 1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, 1-pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, 4-thiomorpholinyl, and 1,1-dioxidothiomorpholin-4-yl.

Claim 111. (Original) A compound according to claim 110 that is 4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-6-yl)benzonitrile.

Claims 112-126 have been cancelled.

Claim 127. (Currently Amended) A compound according to claim 1 of formula (IV)



(IV),

or a pharmaceutical acceptable salt, ester, amide, or prodrug thereof, wherein

R_7 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

R_8 is selected from the group consisting of hydrogen, alkylcarbonyl, arylcarbonyl, cyano, cycloalkylcarbonyl, heterocyclecarbonyl and (NR_AR_B)carbonyl;

R_9 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

X is selected from the group consisting of CH~~,~~ and CR_X ~~and N~~;

Y is selected from the group consisting of CH~~,~~ and CR_Y ~~and N~~;

Z is selected from the group consisting of CH~~,~~ and CR_Z ~~and N~~; and

R_X, R_Y and R_Z are each independently selected from the group consisting of alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl.

Claim 128 has been cancelled.

Claim 129. (Currently Amended) A compound according to claim 127 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is cyano.

Claim 130. (Currently Amended) A compound according to claim 127 wherein

L is -CH_2CH_2-;

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl;

R_3, R_4, R_5, R_7 and R_9 are hydrogen;

R_8 is cyano;

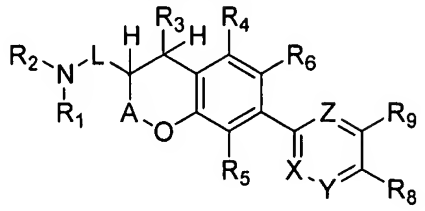
X is CH;

Y is CH; and

Z is CH.

Claim 131. (Original) A compound according to claim 130 that is 4-(2-{2-[(2R)-2-methylpyrrolidinyl]ethyl}-2,3-dihydro-1-benzofuran-5-yl)benzonitrile.

Claim 132. (Currently Amended) A compound according to claim 1 of formula (V)



(V),

or a pharmaceutical acceptable salt, ester, amide, or prodrug thereof, wherein

R_6 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

R_8 is selected from the group consisting of hydrogen, alkylcarbonyl, arylcarbonyl, cyano, cycloalkylcarbonyl, heterocyclecarbonyl and (NR_AR_B)carbonyl;

R_9 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

X is selected from the group consisting of CH~~,~~ and CR_X~~ and N~~;

Y is selected from the group consisting of CH~~,~~ and CR_Y~~ and N~~;

Z is selected from the group consisting of CH~~,~~ and CR_Z~~ and N~~; and

R_X, R_Y and R_Z are each independently selected from the group consisting of alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl.

Claim 133 has been cancelled.

Claim 134. (Currently Amended) A compound according to claim 132 wherein

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl; and

R_8 is cyano.

Claim 135. (Currently Amended) A compound according to claim 132 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 are each independently selected from the group consisting of ~~hydrogen,~~ alkyl, hydroxyalkyl, alkenyl and alkynyl;

R_3, R_4, R_5, R_6 and R_9 are hydrogen;

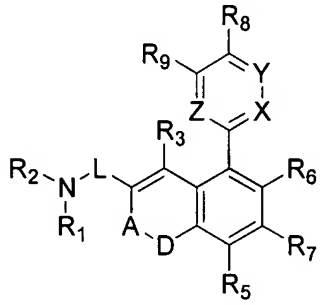
R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 136. (Currently Amended) A compound according to claim 1 of formula (VI)



(VI),

or a pharmaceutical acceptable salt, ester, amide, or prodrug thereof, wherein

R_5, R_6, and R_7 are independently selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

R_8 is selected from the group consisting of hydrogen, alkylcarbonyl, arylcarbonyl, cyano, cycloalkylcarbonyl, heterocyclecarbonyl and (NR_AR_B)carbonyl;

R_9 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

X is selected from the group consisting of CH, and CR_X ~~and N~~;

Y is selected from the group consisting of CH, and CR_Y ~~and N~~;

Z is selected from the group consisting of CH, and CR_Z ~~and N~~; and

R_X, R_Y and R_Z are each independently selected from the group consisting of alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl,

formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl.

Claim 137 has been cancelled.

Claim 138. (Original) A compound according to claim 136 wherein

A is a covalent bond; and

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle.

Claim 139. (Original) A compound according to claim 136 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl; and

R_8 is cyano.

Claim 140. (Original) A compound according to claim 136 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl; and

R_8 is cyano.

Claim 141. (Original) A compound according to claim 136 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_5, R_6, R_7 and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 142. (Original) A compound according to claim 136 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_5, R_6, R_7 and R_9 are hydrogen;

R_8 is cyano;

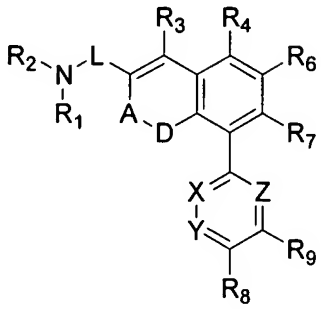
X is CH;

Y is CH; and

Z is CH.

Claim 143. (Original) A compound according to claim 142 that is 4-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-4-yl)benzonitrile.

Claim 144. (Currently Amended) A compound according to claim 1 of formula (VII)



(VII),

or a pharmaceutical acceptable salt, ester, amide, or prodrug thereof, wherein

R_4, R_6, and R_7 are independently selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

R_8 is selected from the group consisting of hydrogen, alkylcarbonyl, arylcarbonyl, cyano, cycloalkylcarbonyl, heterocyclecarbonyl and (NR_AR_B)carbonyl;

R_9 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl;

X is selected from the group consisting of CH_2 and CR_X ~~and N~~;

Y is selected from the group consisting of CH_2 and CR_Y ~~and N~~;

Z is selected from the group consisting of CH_2 and CR_Z ~~and N~~; and

R_X, R_Y and R_Z are each independently selected from the group consisting of alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, halogen, haloalkoxy, haloalkyl, hydroxy, hydroxyalkyl, mercapto, nitro, -NR_AR_B, (NR_AR_B)alkyl, (NR_AR_B)carbonyl and (NR_AR_B)sulfonyl.

Claim 145 has been cancelled.

Claim 146. (Original) A compound according to claim 144 wherein

A is a covalent bond; and

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle.

Claim 147. (Original) A compound according to claim 144 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl; and

R_8 is cyano.

Claim 148. (Original) A compound according to claim 144 wherein

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl; and

R_8 is cyano.

Claim 149. (Original) A compound according to claim 144 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of azepanyl, azetidinyl, imadazolyl, morpholinyl, piperazinyl, piperidinyl, pyridinyl, pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, 2,5-dihydro-1H-pyrrolyl, pyrrolyl, 3,6-dihydro-1(2H)-pyridinyl, thiomorpholinyl, and 1,1-dioxidothiomorpholinyl;

R_3, R_4, R_6, R_7 and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 150. (Original) A compound according to claim 144 wherein

L is $-CH_2CH_2-$;

A is a covalent bond;

R_1 and R_2 taken together with the nitrogen atom to which they are attached, together form a heterocycle selected from the group consisting of 1-azepanyl, (3S)-3-(dimethylamino)pyrrolidinyl, (3R)-3-(dimethylamino)pyrrolidinyl, 1H-imidazol-1-yl, (3R)-3-hydroxy-1-pyrrolidinyl, (3S)-3-hydroxy-1-pyrrolidinyl, (2S)-2-(hydroxymethyl)pyrrolidinyl, (2R)-2-(hydroxymethyl)pyrrolidinyl, (cis)-2,6-dimethylpiperidinyl, 4-methyl-1-piperidinyl, 2-methyl-1-piperidinyl, 1-piperidinyl, (2R,5R)-2,5-dimethylpyrrolidinyl, (cis)-2,5-dimethylpyrrolidinyl, 1-pyrrolidinyl, 2-methyl-1-pyrrolidinyl, (2R)-2-methyl-1-pyrrolidinyl, (2S)-2-methyl-1-pyrrolidinyl, (2R)-2-methyl-5-oxo-1-pyrrolidinyl, (2S)-2-methyl-5-oxo-1-pyrrolidinyl, 3,6-dihydro-1(2H)-pyridinyl, (2S)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2R)-2-(methoxycarbonyl)-1-pyrrolidinyl, (2S)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-(fluoromethyl)-1-pyrrolidinyl, (2R)-2-ethyl-1-pyrrolidinyl, 2,2-dimethyl-1-pyrrolidinyl, (2S)-2-ethyl-1-pyrrolidinyl 4-morpholinyl, 2-oxa-5-azabicyclo[2.2.1]hept-5-yl, and 1,4-dioxa-8-azaspiro[4.5]dec-8-yl;

R_3, R_4, R_6, R_7 and R_9 are hydrogen;

R_8 is cyano;

X is CH;

Y is CH; and

Z is CH.

Claim 151. (Currently Amended) A compound according to claim 1 wherein

one substituent of R_4, R_5, R_6 and R_7 is selected from the group consisting of hydrogen, alkoxy, alkoxycarbonyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylsulfinyl, alkylsulfonyl, alkylthio, aryl, carboxy, carboxyalkyl, cyano, cyanoalkyl, cycloalkyl, formyl, halogen, haloalkoxy, haloalkyl, ~~heterocycle,~~ hydroxy, hydroxyalkyl, mercapto, nitro, $-NR_AR_B$, (NR_AR_B)alkyl, (NR_AR_B)carbonyl, (NR_AR_B)sulfonyl, $-L_2R_{20}$, and $-R_{20}L_3R_{22}$; and the other substituents of R_4, R_5, R_6 and R_7 are each independently selected from the group consisting of hydrogen and alkyl.

Claim 152. (Currently Amended) A compound according to claim 151 wherein

R_4, R_5, R_6 and R_7 are each independently selected from the group consisting of hydrogen, alkyl, ~~heterocycle,~~ $-L_2R_{20}$, and $-R_{20}L_3R_{22}$.

Claim 153. (Currently Amended) A compound according to claim 151 selected from the group consisting of

~~3,5-dimethyl-4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-isoxazole;~~

~~5-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-2-phenyl-oxazole;~~

~~2-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-thiazole;~~

~~4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-1H-pyrazole;~~

~~4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-1-phenyl-1H-pyrazole;~~

~~1-methyl-4-{2-[(2R)-(2-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-1H-imidazole;~~

~~4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-thiazole;~~

~~2-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-1H-imidazole;~~

~~4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-1H-benzoimidazole;~~

~~3-methyl-6-{(2R)-[2-(2-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-pyridazine;~~

~~2-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-pyrazine;~~

~~5-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-pyrimidine;~~

~~5-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-pyridazin-4-ylamine;~~

~~5-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-nicotinonitrile;~~

~~4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-1H-indole;~~

~~4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-phthalonitrile;~~

~~5-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-indan-1-one;~~

~~1-{2-[4-(5,6-dihydro-2H-pyran-3-yl)-benzofuran-2-yl]-ethyl}-(2R)-methyl-pyrrolidine;~~

1-[2-(4-cyclohept-1-enyl-benzofuran-2-yl)-ethyl]-(2R)-methyl-pyrrolidine;

~~(2R)-methyl-1-(2-{4-[2-(11H-10-thia-dibenzo[a,d]cyclohepten-5-ylidene)-ethyl]-benzofuran-2-yl}-ethyl)-pyrrolidine;~~

~~4-{2-[2-(2R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-4-yl}-pyridine;~~

~~3,5-dimethyl-4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-isoxazole;~~

5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-2-phenyl-oxazole;

~~2-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-thiazole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-1H-pyrazole;~~

4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-1-phenyl-1H-pyrazole;

~~1-methyl-4-{2-[2(R)-(2-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-1H-imidazole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-thiazole;~~

~~2-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-1H-imidazole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-1H-benzoimidazole;~~

~~3-methyl-6-{2(R)-[2-(2-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-pyridazine;~~

~~2-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-pyrazine;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-pyrimidine;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-pyridazin-4-ylamine;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-nicotinonitrile;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-1H-indole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-phthalonitrile;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-indan-1-one;~~

~~1-{2-[6-(5,6-dihydro-2H-pyran-3-yl)-benzofuran-2-yl]-ethyl}-2(R)-methyl-pyrrolidine;~~

1-[2-(6-cyclohept-1-enyl-benzofuran-2-yl)-ethyl]-2(R)-methyl-pyrrolidine;

~~2(R)-methyl-1-(2-{6-[2-(11H-10-thia-dibenzo[a,d]cyclohepten-5-ylidene)-ethyl]-benzofuran-2-yl}-ethyl)-pyrrolidine;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-pyridine;~~

~~3,5-dimethyl-4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-isoxazole;~~

5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-2-phenyl-oxazole;

~~2-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-thiazole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-1H-pyrazole;~~

4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-1-phenyl-1H-pyrazole; and

~~1-methyl-4-{2-[2(R)-(2-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-1H-imidazole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-thiazole;~~

~~2-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-1H-imidazole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-1H-benzoimidazole;~~

~~3-methyl-6-{2(R)-[2-(2-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-pyridazine;~~

~~2-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-pyrazine;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-pyrimidine;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-pyridazin-4-ylamine;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-nicotinonitrile;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-1H-indole;~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-phthalonitrile;~~

~~5-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-indan-1-one;~~

~~1-{2-[7-(5,6-dihydro-2H-pyran-3-yl)-benzofuran-2-yl]-ethyl}-2(R)-methyl-pyrrolidine;~~

1-[2-(7-cyclohept-1-enyl-benzofuran-2-yl)-ethyl]-2(R)-methyl-pyrrolidine;

~~2(R)-methyl-1-(2-{7-[2-(11H-10-thia-dibenzo[a,d]cyclohepten-5-ylidene)-ethyl]-benzofuran-2-yl}-ethyl)-pyrrolidine; and~~

~~4-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-7-yl}-pyridine.~~

Claim 154. (Currently Amended) A compound according to claim 1 selected from the group consisting of

(3-fluorophenyl)[3-(2-{2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)phenyl]methanone;

(2R)-2-methyl-1-[2-(5-phenoxy-1-benzofuran-2-yl)ethyl]pyrrolidine;

(2R)-1-(2-{5-[(3-fluorophenyl)thio]-1-benzofuran-2-yl}ethyl)-2-methylpyrrolidine;

4-(4-{2-[2-(2S)-methyl-1-pyrrolidinyl)ethyl]-1-benzofuran-5-yl}benzoyl)morpholine;

~~4-{4-methyl-2-oxo-3-[2-(2S)-methyl-1-pyrrolidinyl ethyl]-2H-chromen-6-yl}benzonitrile;~~

~~4-{4-methyl-2-oxo-3-[2-(2R)-methyl-1-pyrrolidinyl ethyl]-2H-chromen-6-yl}benzonitrile;~~

4-{[6-(2-{2-[(2S)-methylpyrrolidinyl]ethyl}-1-benzofuran-5-yl)-3-pyridinyl]carbonyl}morpholine;
4-(2-{2-[(2R)-2-methylpyrrolidinyl]ethyl}-2,3-dihydro-1-benzofuran-5-yl)benzonitrile;
4-(2-{2-[(2S)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-4-yl)benzonitrile;
4-{2-[2-(2(S)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-6-yl}-benzonitrile;
3-(2-{2-[(2S)-2-methyl-1-pyrrolidinyl]ethyl}-1-benzofuran-5-yl)benzonitrile;
(4-methoxy-phenyl)-methyl-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-5-yl}-amine;
benzo[1,3]dioxol-5-yl-methyl-{2-[2-(2-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-5-yl}-amine;
cyclohexyl-methyl-{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-5-yl}-amine; and
{2-[2-(2(R)-methyl-pyrrolidin-1-yl)-ethyl]-benzofuran-5-yl}-(tetrahydro-pyran-4-yl)-amine.

Claim 155. (Original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 in combination with a pharmaceutically acceptable carrier.

Claim 156. (Original) A method of selectively modulating the effects of histamine-3 receptors in a mammal comprising administering an effective amount of a compound of claim 1.

Claim 157. (Currently Amended) A method of treating a disorder ~~wherein the disorder is ameliorated by modulating the histamine-3 receptors in a mammal comprising administering an effective amount of a compound of claim 1.~~ selected from the group consisting of acute myocardial infarction, asthma, bipolar disorder, cognitive enhancement, cognitive deficits in psychiatric disorders, cutaneous carcinoma, drug abuse, depression, gastrointestinal disorders, inflammation, jet lag, medullary thyroid carcinoma, melanoma, allergic rhinitis, Meniere's disease, migraine, mood and attention alteration, motion sickness, neurogenic inflammation, obsessive compulsive disorder, pain, Parkinson's disease, schizophrenia, seizures, septic shock, Tourette's syndrome, vertigo, and wakefulness.

Claim 158 has been cancelled.

Claim 159. (Original) The method according to claim 157 wherein the disorder is Alzheimer's disease.

Claim 160. (Original) The method according to claim 157 wherein the disorder is attention-deficit hyperactivity disorder.

Claim 161. (Original) The method according to claim 157 wherein the disorder is epilepsy.

Claim 162. (Original) The method according to claim 157 wherein the disorder is narcolepsy.

Claim 163. (Original) The method according to claim 157 wherein the disorder is obesity.

Claim 164. (Original) The method of claim 157 wherein the disorder is selected from the group consisting of mild cognitive impairment, deficits of memory, deficits of learning and dementia.

Respectfully submitted,
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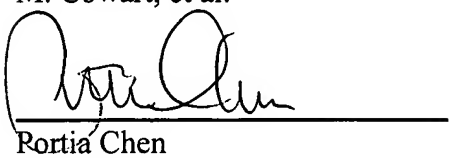

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